

# Landing on Europa: Key Challenges and Architecture Concept

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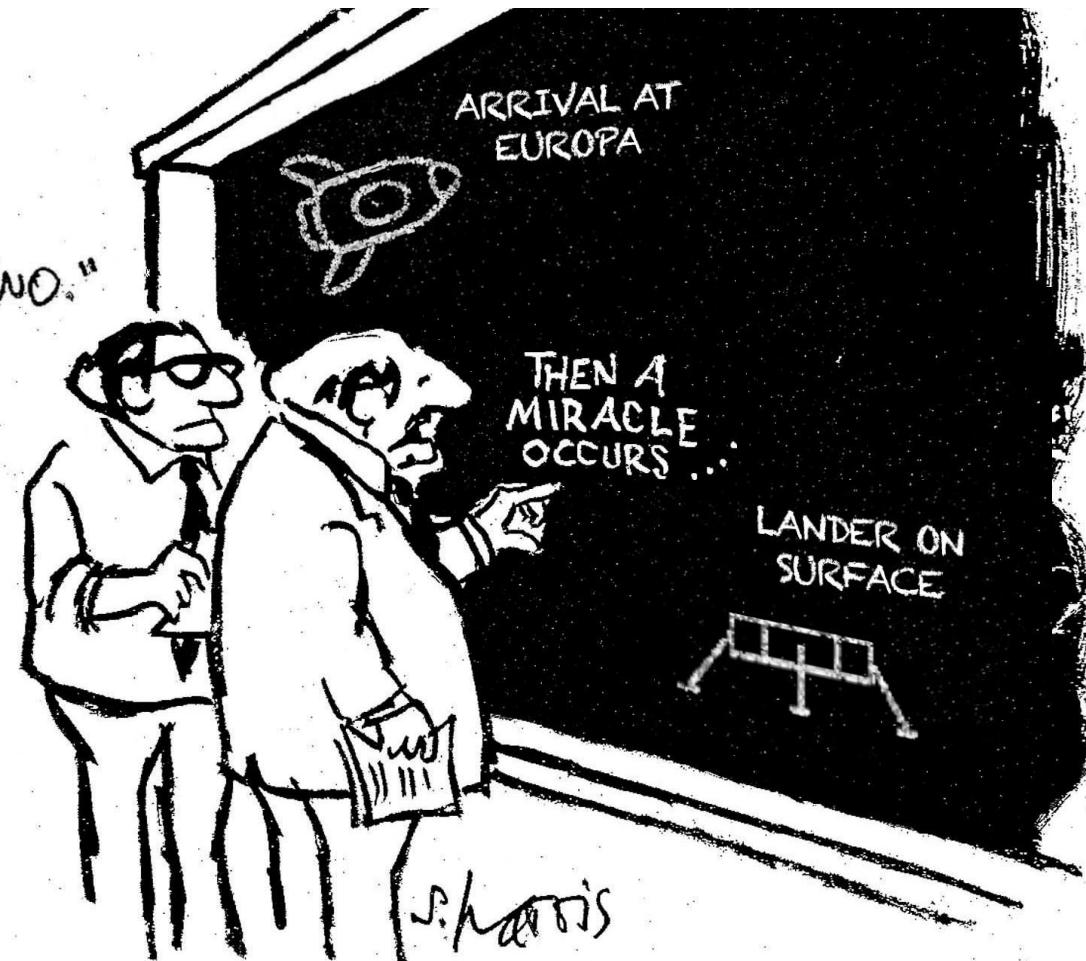
15th International Planetary Probe Workshop  
Boulder, Colorado  
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# Motivation

"I THINK YOU SHOULD BE MORE EXPLICIT HERE IN STEP TWO."

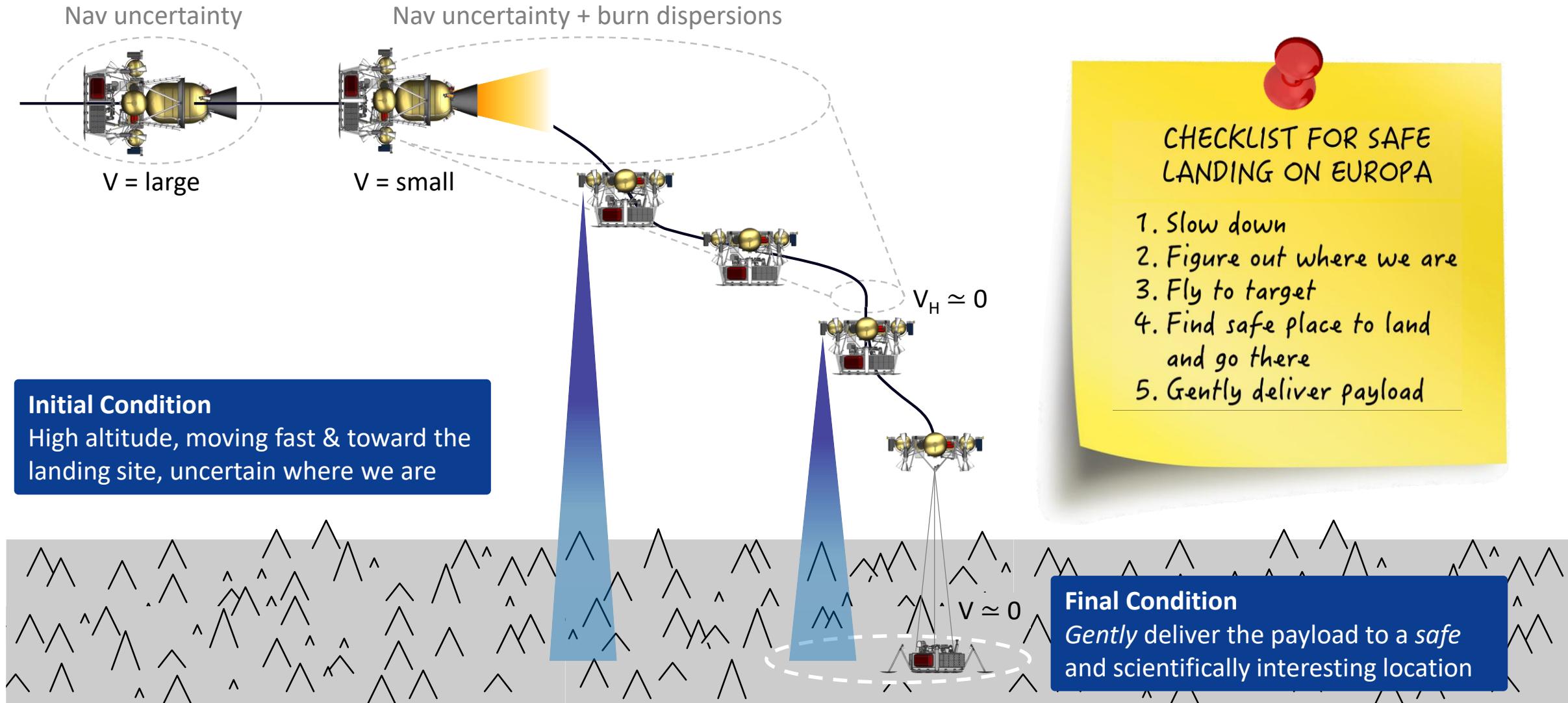


OKAY, I'LL EXPLAIN...

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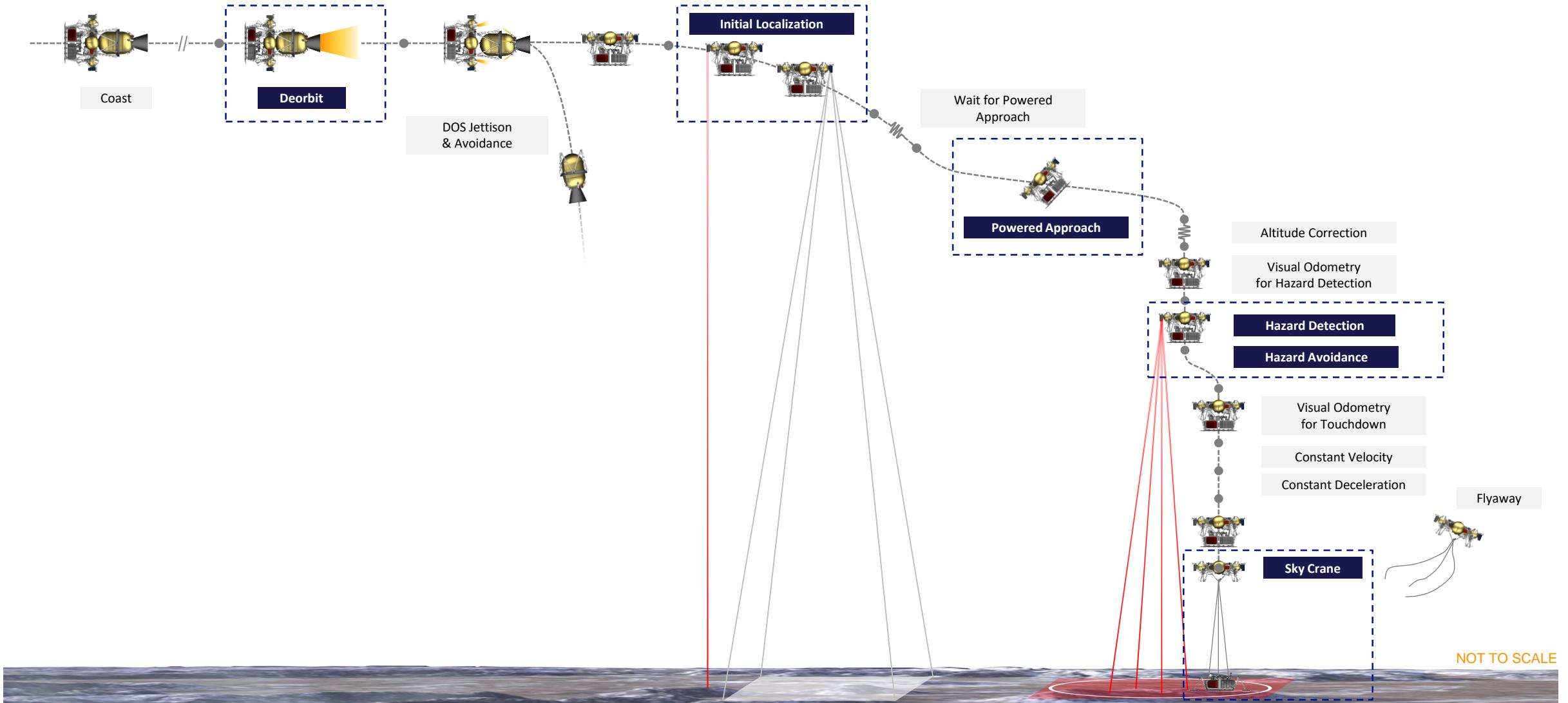


# Breaking Down “Step Two”



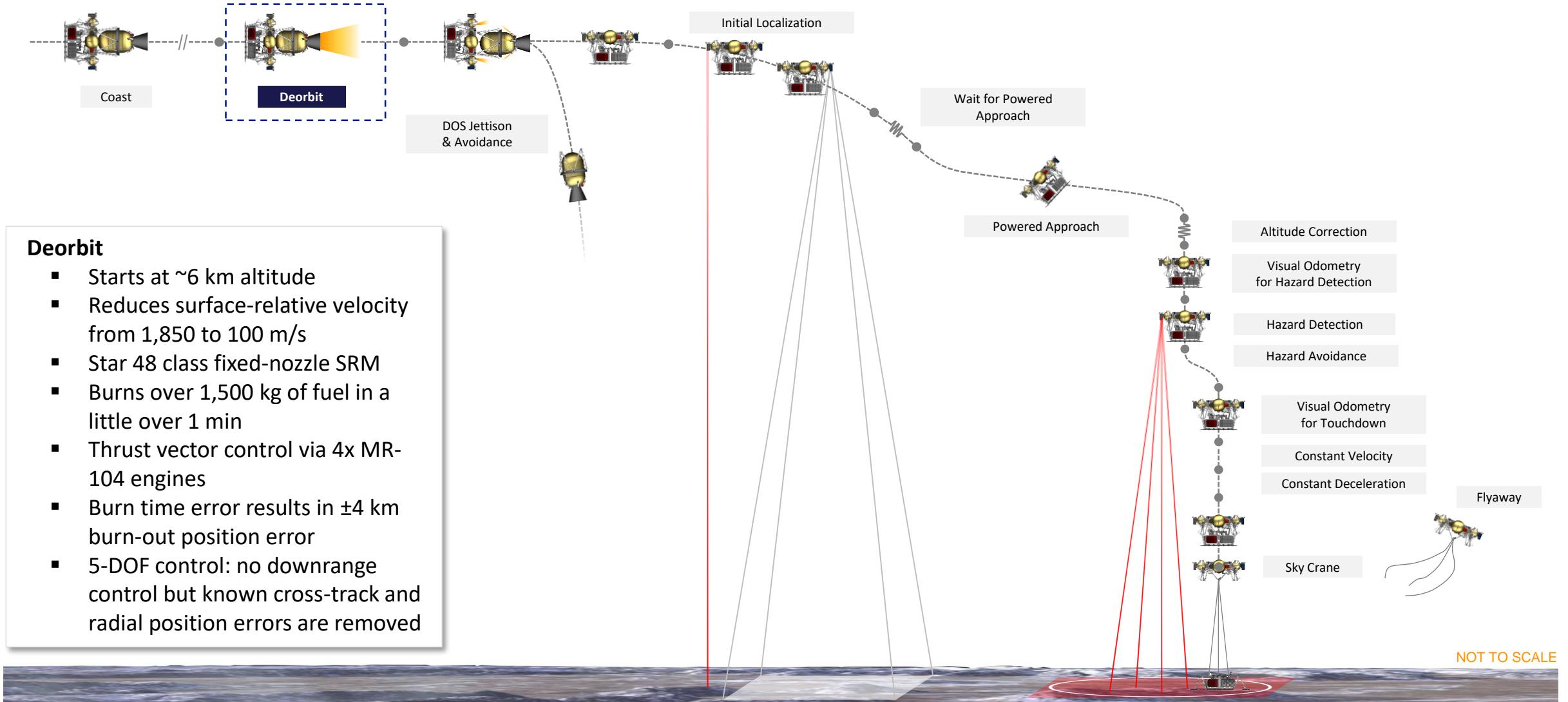


# DDL Subphases



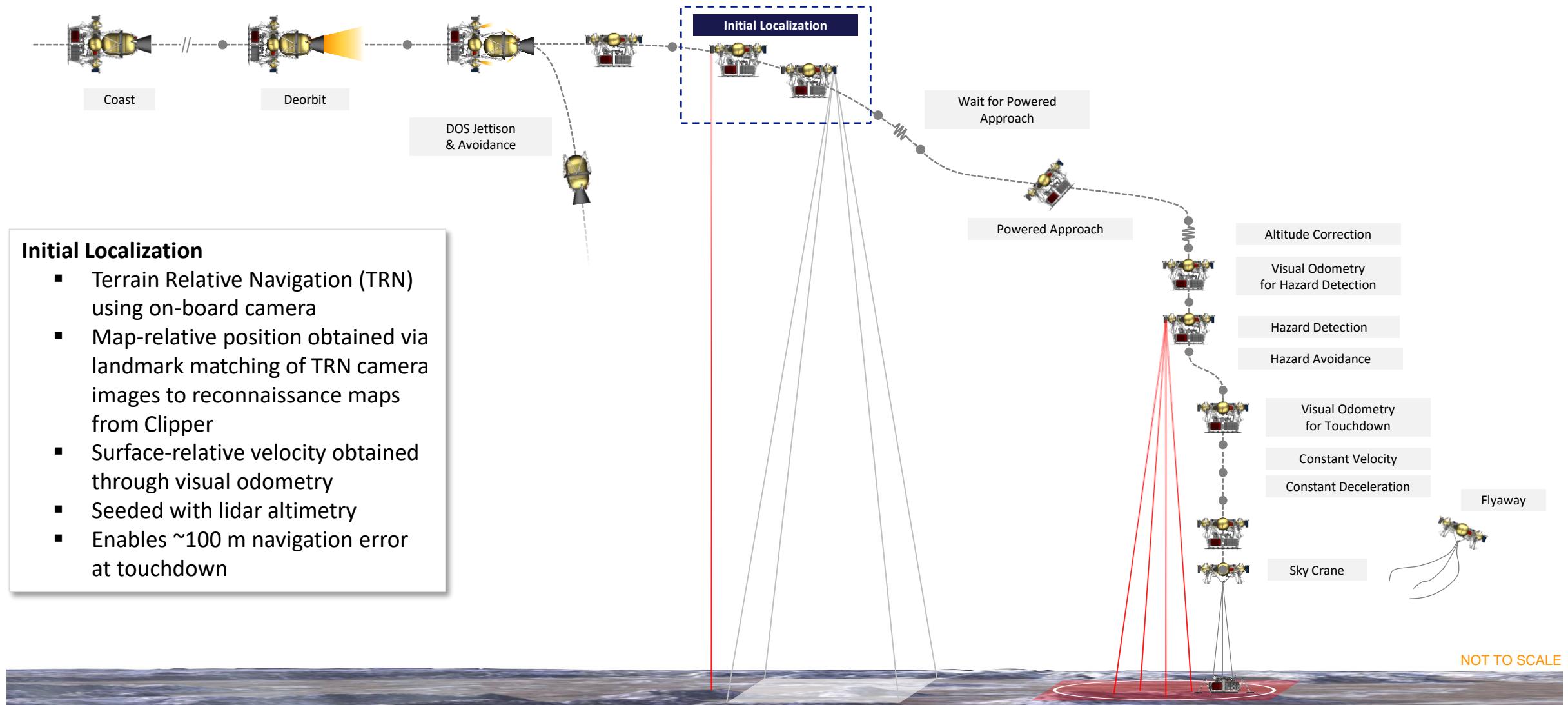


# 1. Slow Down



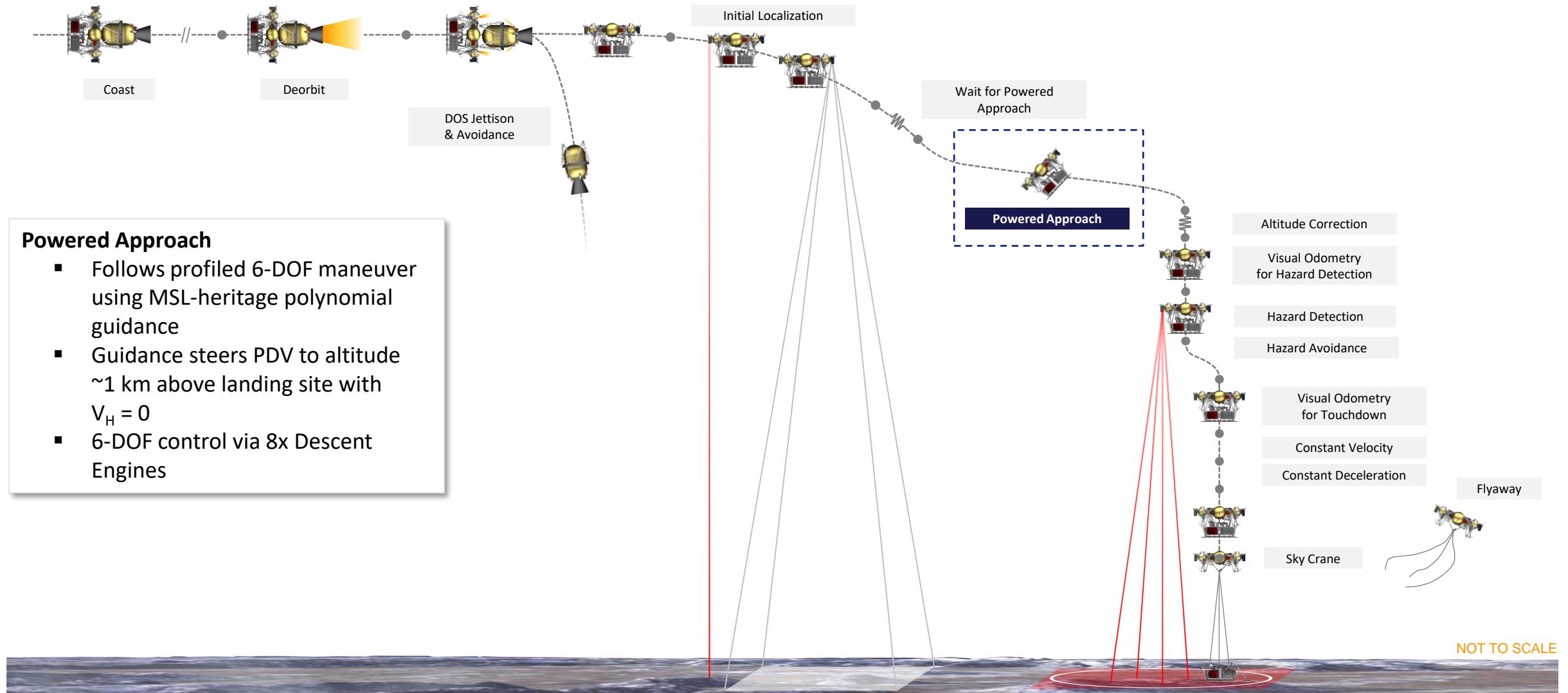


## 2. Figure Out Where We Are



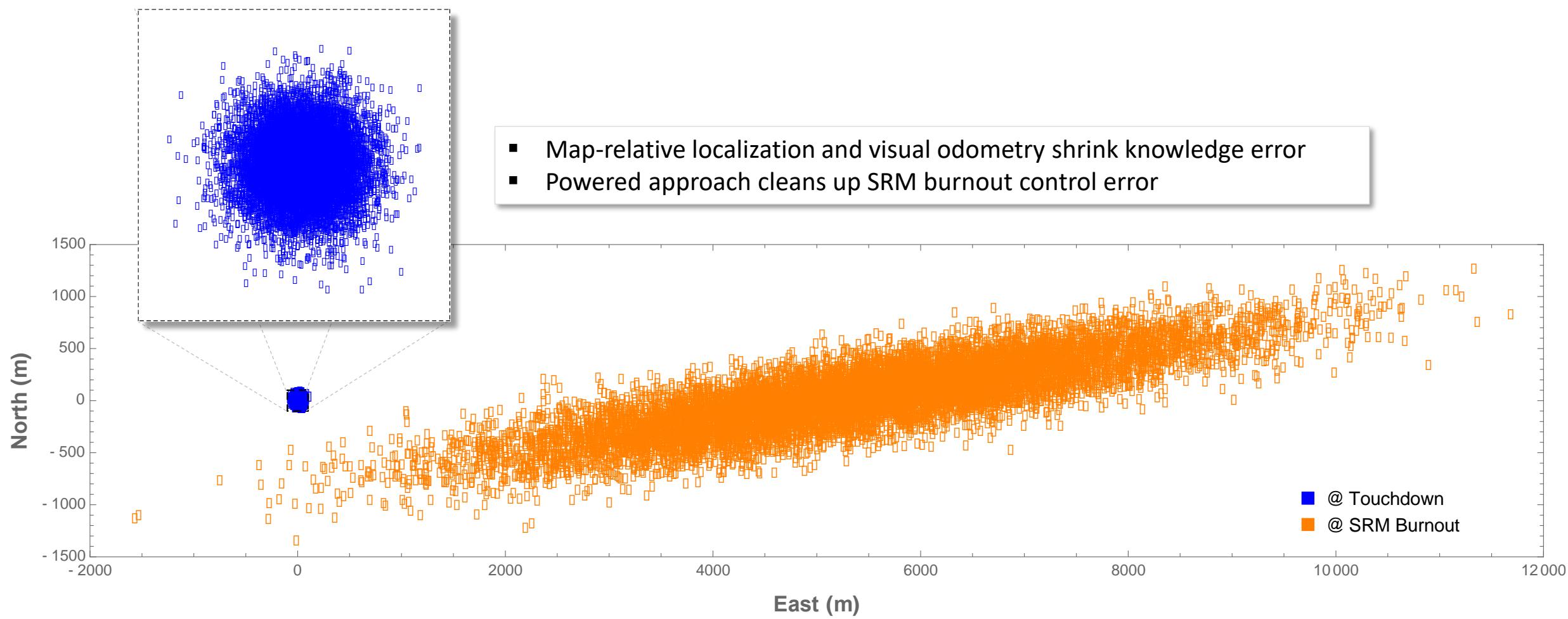


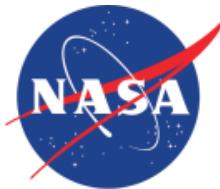
# 3. Fly to Target



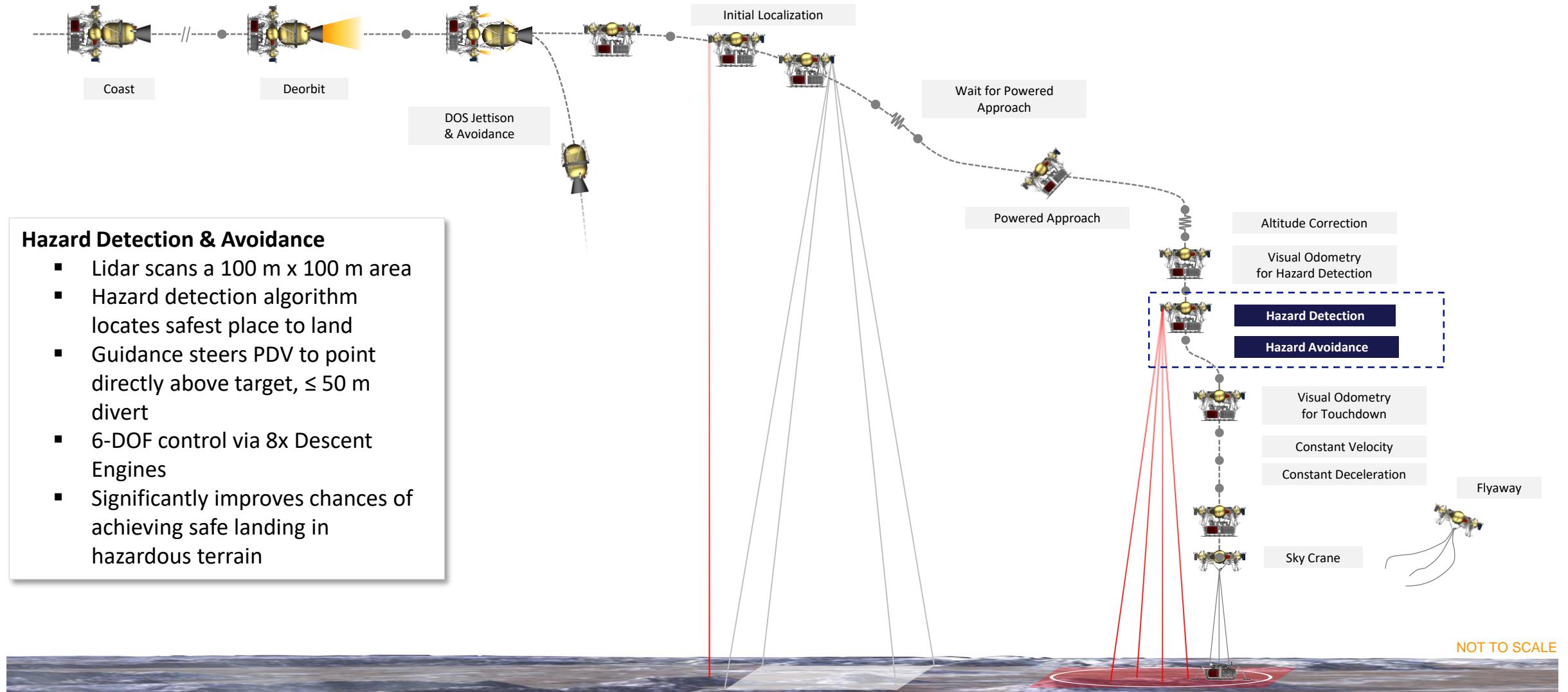


# Position Dispersions Before & After



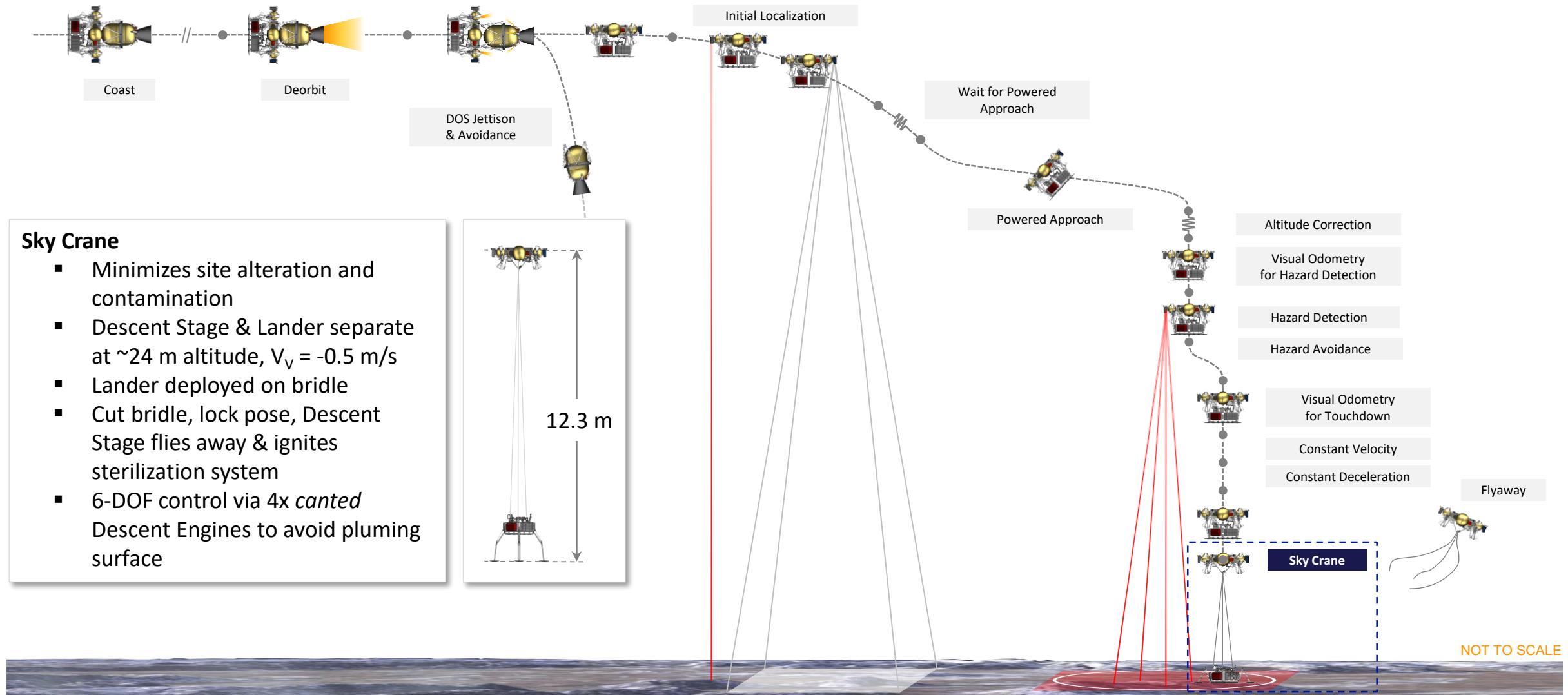


# 4. Find a Safe Place To Land and Go There



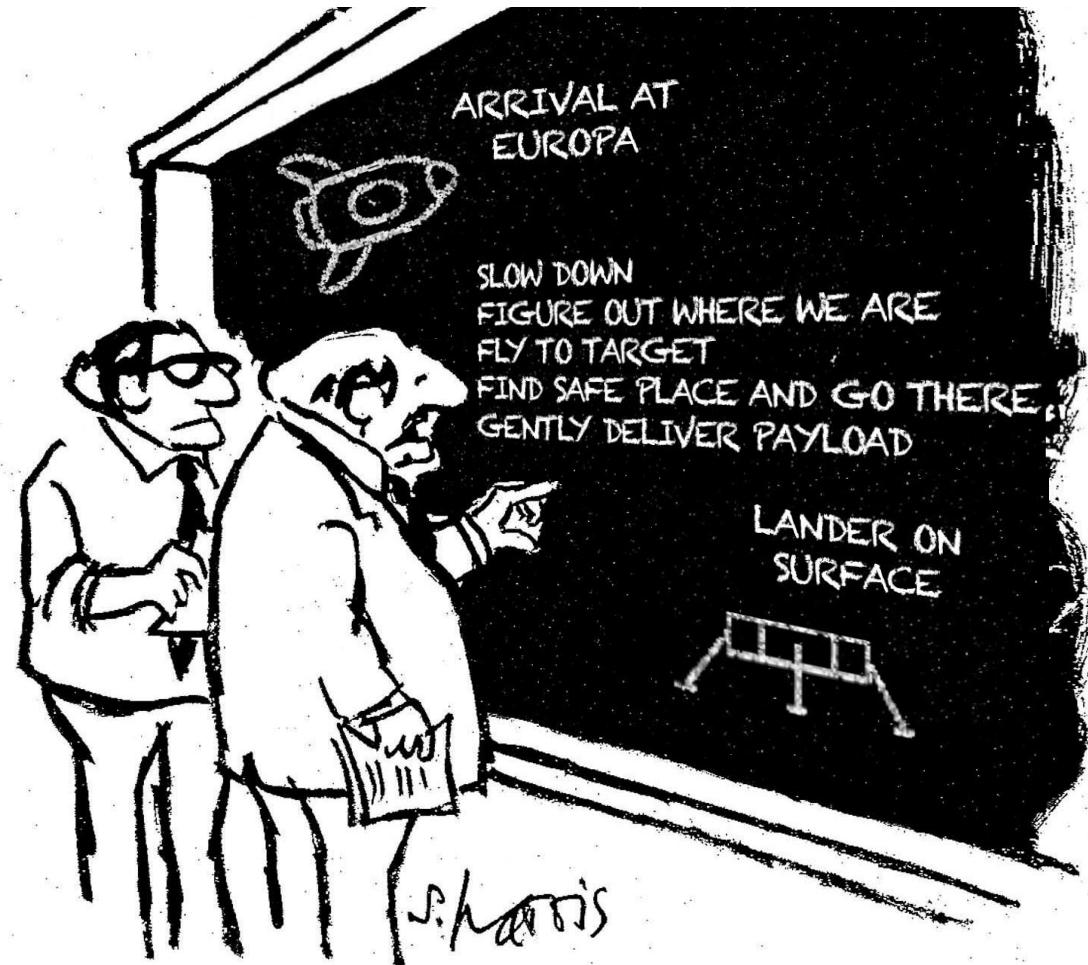


# 5. Gently Deliver Payload





# Summary



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# Backup



# DDL Subphases

